The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

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8/83

CPC Salary Survey

NATIONAL Interim Report No. 2, April 1983

The National Interim Report No. 2 provides data on beginning salary offers for the 1982-83 recruiting season made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 provide data on a national level for the interim period (March 5 through April 8) and cumulatively (September 1 through April 8). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

The study surveys a fairly consistent population which includes 185 placement offices at 160 colleges and universities throughout the United States. Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded as only an indication.

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APRIL 1983
NATIONAL Interim Report No. 2

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates
(Data Combined for Men and Women)

By Curriculum for All Types of Employers	INTERIM PERIOD (3/5/83 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/82 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th
BUSINESS										
Accounting	695	$1,564	$1,750	$1,583	$1,400	3,528	$1,562	$1,733	$1,550	$1,400
Business-General (incl. Management)	342	1,484	1,875	1,468	1,076	1,215	1,488	1,916	1,500	1,076
Marketing & Distribution	143	1,429	1,800	1,458	1,000	536	1,409	1,750	1,416	1,033
HUMANITIES & SOCIAL SCIENCES										
Humanities	50	1,348	1,834	1,354	835	175	1,234	1,730	1,168	833
Economics[1]	62	1,508	1,833	1,500	1,160	120	1,439	1,775	1,458	1,100
Other Social Sciences	65	1,249	1,700	1,200	800	294	1,214	1,667	1,166	820
ENGINEERING										
Aeronautical	73	2,028	2,250	2,100	1,700	228	1,982	2,296	2,083	1,500
Chemical	218	2,234	2,475	2,250	1,966	676	2,264	2,475	2,290	2,065
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	64	1,917	2,208	1,888	1,604	303	1,870	2,208	1,800	1,500
Electrical (incl. Computer Engrg.)	1,147	2,107	2,300	2,150	1,794	3,578	2,110	2,303	2,150	1,794
Geological	7	2,170	*	*	*	23	2,171	2,400	2,260	1,833
Industrial	152	2,040	2,250	2,058	1,794	423	2,042	2,250	2,083	1,793
Mechanical	709	2,088	2,300	2,101	1,794	1,934	2,090	2,315	2,125	1,794
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	37	2,180	2,300	2,175	2,083	113	2,177	2,300	2,185	2,000
Mining	5	2,136	*	*	*	18	2,019	*	*	*
Nuclear (incl. Engrg. Physics)	24	2,062	2,250	2,176	1,450	53	2,093	2,292	2,167	1,777
Petroleum	34	2,559	2,750	2,618	2,167	164	2,581	2,750	2,650	2,225
Engineering Technology	67	2,027	2,225	2,058	1,750	295	2,022	2,250	2,052	1,670
SCIENCES										
Agricultural Sciences	22	1,520	2,088	1,410	1,114	96	1,384	1,917	1,292	1,000
Biological Sciences	8	1,407	*	*	*	52	1,444	1,833	1,409	1,000
Chemistry	17	1,752	*	*	*	65	1,703	2,083	1,750	1,200
Computer Science	338	1,902	2,190	1,966	1,380	999	1,921	2,175	1,975	1,575
Health (Medical) Professions	39	1,694	2,083	1,667	1,260	142	1,649	2,083	1,619	1,250
Mathematics	68	1,845	2,140	1,896	1,380	150	1,772	2,145	1,806	1,375
Other Physical & Earth Sciences	26	1,616	2,275	1,380	1,000	63	1,739	2,336	1,733	1,148
Totals	4,412					15,243				

[1] Includes economics programs with both business and social science orientation.
*Not computed for fewer than 20 offers.

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AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates
(Data Combined for Men and Women)

By Functional Area for All Types of Employers	INTERIM PERIOD (3/5/83 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/82 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th
Accounting/Auditing	704	$1,565	$1,750	$1,583	$1,400	3,580	$1,561	$1,733	$1,550	$1,400
Business Administration	211	1,481	1,950	1,417	1,000	721	1,469	1,917	1,458	1,000
Communications	28	1,639	2,290	1,604	867	78	1,360	2,167	1,200	800
Community & Service Orgs. Work	20	1,265	1,825	1,382	833	94	1,222	1,700	1,158	816
EDP-Programming/Systems	423	1,919	2,200	1,975	1,448	1,175	1,928	2,190	1,983	1,580
Engineering	2,361	2,108	2,318	2,150	1,794	7,306	2,112	2,350	2,150	1,794
Farm & Natural Resources Management	13	1,391	*	*	*	30	1,369	1,909	1,271	1,114
Finance & Economics	93	1,508	1,833	1,500	1,115	312	1,458	1,792	1,458	1,100
Health (Medical) Services	43	1,647	2,083	1,667	1,250	168	1,588	2,083	1,583	1,100
Manufacturing &/or Industrial Operations	52	1,997	2,335	2,009	1,583	267	1,925	2,250	2,000	1,417
Mathematics/Statistics	47	1,771	2,100	1.800	1,379	93	1,680	2,110	1,733	1,114
Merchandising/Sales Promotion	95	1,316	1,791	1,250	850	414	1,317	1,667	1,250	1,000
Personnel/Employee Relations	8	1,116	*	*	*	43	1,218	1,700	1,208	750
Research--Non-Scientific	17	1,395	*	*	*	46	1,453	2,050	1,378	1,000
Research--Scientific	57	1,792	2,275	1,795	1,375	210	1,819	2,292	1,850	1,238
Rotational Training--Non-Technical	39	1,371	1,800	1,333	1,000	158	1,373	1,800	1,300	1,000
Rotational Training--Technical	36	2,040	2,250	2,095	1,800	100	1,914	2,233	2,063	1,317
Sales--Non-Technical Degree	134	1,474	1,833	1,500	1,000	382	1,440	1,825	1,488	1,000
Sales--Technical/Scientific Degree	31	1,941	2,217	2,000	1,500	66	1,952	2,250	2,000	1,333
Totals	4,412					15,243				

*Not computed for fewer than 20 offers.

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(Data Combined for Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
INEXPERIENCED (One year or less
of full-time, non-military employment)

Graduate Program	INTERIM PERIOD (3/5/83 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/82 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th
BUSINESS										
Accounting	35	$1,884	$2,100	$1,958	$1,500	206	$1,910	$2,100	$1,950	$1,667
MBA (Non-Technical Undergraduate)	266	2,352	3,333	2,250	1,750	593	2,123	2,750	2,083	1,583
MBA (Technical Undergraduate)	45	2,473	3,333	2,500	1,725	109	2,350	2,900	2,358	1,725
MS-Business (incl. Management, Marketing, Finance, etc.)	30	2,311	2,700	2,396	1,791	74	2,137	2,625	2,117	1,500
Industrial Management (incl. Industrial Administration)	28	2,194	2,550	2,183	1,850	36	2,191	2,546	2,167	1,875
Administration (incl. Public, Hospital, etc.)	+	+				23	1,936	2,420	1,935	1,500
HUMANITIES & SOCIAL SCIENCES										
Humanities	11	1,533	*	*	*	23	1,565	2,025	1,583	1,114
Social Sciences	10	1,610	*	*	*	43	1,642	2,292	1,500	1,050
ENGINEERING										
Chemical	31	2,395	2,600	2,417	2,166	54	2,422	2,625	2,433	2,167
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	26	2,182	2,483	2,250	1,798	44	2,226	2,500	2,275	1,800
Electrical (incl. Computer Engrg.)	122	2,416	2,625	2,441	2,125	285	2,417	2,665	2,425	2,158
Industrial	16	2,140	*	*	*	41	2,266	2,550	2,250	2,065
Mechanical	40	2,354	2,550	2,400	2,085	163	2,393	2,641	2,400	2,135
Nuclear (incl. Engrg. Physics)	6	2,468	*	*	*	16	2,314	*	*	*
SCIENCES										
Chemistry	5	2,374	*	*	*	10	2,258	*	*	*
Computer Science	37	2,356	2,671	2,340	2,075	85	2,326	2,576	2,333	2,083
Geology & Related Geological Sciences	17	2,545	*	*	*	47	2,469	2,750	2,545	1,917
Mathematics	17	2,288	*	*	*	22	2,231	2,550	2,203	1,791
Metallurgy (incl. Met. Engrg., Materials Engrg./Science & Ceramics)	7	2,485	*	*	*	14	2,470	*	*	*
Totals	749					1,888				

*Not computed for fewer than 20 offers.
+No offers reported.

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(Data Combined for Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates - EXPERIENCED[1]

Graduate Program	INTERIM PERIOD (3/5/83 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/82 through 4/8/83) Number of Offers	Average	Percentiles 90th	50th	10th
Over 1 to 2 years										
MBA--Non-Technical Undergraduate	117	$2,596	$3,500	$2,625	$1,833	188	$2,394	$3,166	$2,317	$1,666
MBA--Technical Undergraduate	27	2,758	3,583	2,666	2,133	50	2,655	3,500	2,500	2,000
Over 2 to 4 years										
MBA--Non-Technical Undergraduate	129	2,785	3,542	2,750	2,100	187	2,594	3,500	2,625	1,750
MBA--Technical Undergraduate	30	2,784	3,166	2,750	2,416	43	2,659	3,166	2,708	2,083
Over 4 years										
MBA--Non-Technical Undergraduate	67	2,811	3,333	2,750	2,333	112	2,625	3,333	2,666	1,916
MBA--Technical Undergraduate	19	2,621	*	*	*	29	2,721	3,208	2,750	1,917
Totals	389					609				

DOCTORAL DEGREE CANDIDATES

ENGINEERING										
Chemical	20	$3,021	$3,250	$3,100	$2,583	39	$3,058	$3,300	$3,100	$2,759
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	+				4	2,712	*	*	*
Electrical (incl. Computer Engrg.)	24	3,159	3,416	3,197	2,875	63	3,141	3,430	3,146	2,830
Mechanical	1	2,425	*	*	*	12	3,110	*	*	*
SCIENCES										
Chemistry	59	2,770	3,050	2,812	2,700	100	2,599	3,000	2,785	1,590
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	+	+				12	2,504	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./Science & Ceramics)	4	2,960	*	*	*	8	3,001	*	*	*
Physics	14	3,093	*	*	*	43	2,896	3,333	3,072	2,416
Totals	122					281				

[1]Years of previous full-time, non-military employment.
*Not computed for fewer than 20 offers.
+No offers reported.

Monthly beginning salary offers to all candidates by curriculum and employer

National Interim Report No. 2 ■ April 1983 ■ Data combined for men and women*

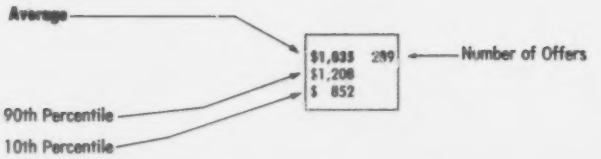

Diagram indicates arrangement of data in blocks.

The 90th percentile is that salary offer above which 10 percent of the offers are located. The 10th percentile is that salary offer below which 10 percent of the offers are located. Not computed for fewer than 20 offers.

CURRICULUM	BUSINESS			MANUFACTURING ■ INDUSTRIAL												GOV'T ■ NON-PROFIT		
	Accounting—Public	Banking, Finance, & Insurance	Merchandising (Retail & Wholesale) & Services	Aerospace, Electronics, & Instruments	Automotive & Mechanical Equipment	Building Materials Mfrs. & Construction	Chemicals, Drugs, & Allied Products	Electrical Machinery & Equipment	Food & Beverage Processing	Glass, Paper, Packaging, & Allied Products	Metals & Metal Products	Petroleum & Allied Products (incl. Nat. Gas)	Research &/or Consulting Organizations	Tire & Rubber	Utilities—Public (incl. Transportation)	Government—Federal	Government—Local / State	Non-Profit Orgs. & Educational Institutions
BACHELOR'S DEGREE																		
NON-TECHNICAL: Accounting	$1,572 550 $1,742 $1,433	$1,553 18	$1,360 11	$1,565 19	$1,580 5	$1,448 4	$1,623 9	$1,410 5	$1,553 17	$1,711 5	$1,749 3	$1,642 23 $1,916 $1,400	$ 980 1		$1,523 13	$1,489 4	$1,311 6	$1,479 2
NON-TECHNICAL: Business—General (incl. Mgmt.)	$1,633 15	$1,432 75 $1,833 $1,070	$1,344 84 $1,625 $ 900	$1,628 32 $2,000 $1,250	$1,736 4	$1,469 4	$1,756 27 $2,150 $1,417	$1,651 10	$1,665 28 $2,085 $1,167	$1,556 11	$1,344 3	$1,627 11	$1,422 9		$1,791 11	$1,393 13	$1,325 3	$1,125 2
NON-TECHNICAL: Marketing & Distribution		$1,313 16	$1,228 47 $1,500 $ 800	$1,558 11	$1,842 2	$1,489 10	$1,656 13	$1,386 7	$1,735 12	$1,547 10	$1,328 5	$1,583 1	$ 915 2	$1,350 5	$1,492 2			
NON-TECHNICAL: Humanities		$1,130 7	$1,225 18	$1,488 4	$1,617 2	$1,459 2	$1,737 4	$1,530 2	$1,000 1	$ 500 1	$2,000 1		$1,521 2			$1,542 3		$1,194 3
NON-TECHNICAL: Economics	$1,611 5	$1,436 32 $1,667 $1,125	$1,167 5			$1,000 1	$1,692 4	$1,888 2	$1,804 2	$1,575 1		$1,666 1	$1,676 5		$1,750 1			$1,755 3
NON-TECHNICAL: Other Social Sciences	$1,083 1	$1,269 7	$1,206 19	$1,600 1			$1,705 1	$1,667 1	$ 864 2	$1,166 1		$1,700 1	$1,550 1		$2,125 1	$1,571 3	$1,331 10	$1,072 16
MASTER'S DEGREE — INEXPERIENCED																		
NON-TECHNICAL: MBA—Non-Technical Undergraduate Degree	$1,879 42 $2,167 $1,666	$2,578 104 $3,500 $1,950	$2,260 16	$2,227 18	$2,728 3	$2,459 2	$2,413 15	$2,293 13	$2,544 12	$2,083 1	$1,938 2	$2,426 6	$2,324 19		$2,852 8	$1,627 2	$1,936 3	$3,666 1
NON-TECHNICAL: MBA—Technical Undergraduate Degree	$2,111 4	$2,558 10	$2,791 1	$2,332 9			$2,292 1	$3,117 3	$2,413 4	$2,600 1	$2,400 1	$2,187 5	$2,755 5		$2,300 1			
BACHELOR'S SUMMARY																		
Non-Technical Curricula	$1,573 571 $1,750 $1,433	$1,413 155 $1,808 $1,050	$1,233 184 $1,600 $ 850	$1,590 67 $1,983 $1,250	$1,674 13	$1,451 21 $1,575 $1,250	$1,707 58 $1,950 $1,458	$1,563 27 $1,833 $1,100	$1,616 62 $1,835 $1,167	$1,531 29 $1,833 $1,083	$1,677 12	$1,641 37 $1,916 $1,361	$1,425 20 $1,875 $1,083	$1,350 5	$1,656 28 $2,100 $1,375	$1,438 23 $1,475 $ 900	$1,334 19	$1,200 26 $1,583 $ 833
Technical Curricula	$1,847 23 $2,017 $1,625	$1,699 33 $2,056 $1,333	$1,868 38 $2,166 $1,209	$2,117 1335 $2,291 $1,958	$2,142 98 $2,325 $1,833	$2,079 62 $2,275 $1,800	$2,156 210 $2,345 $1,900	$2,137 237 $2,235 $2,000	$2,134 66 $2,250 $1,833	$2,128 47 $2,292 $1,920	$2,105 52 $2,225 $1,900	$2,322 166 $2,610 $1,950	$2,055 79 $2,350 $1,667	$2,114 12	$2,132 172 $2,280 $1,958	$1,674 369 $1,833 $1,380	$1,740 13	$1,623 43 $1,950 $1,083

*Data in block tables are for interim period only (3/5/83 through 4/8/83)

Bachelor's Degree

TECHNICAL

CURRICULUM	BUSINESS			MANUFACTURING ■ INDUSTRIAL												GOV'T ■ NON-PROFIT		
	Accounting—Public	Banking, Finance, & Insurance	Marchandising (Retail & Wholesale) & Services	Aerospace, Electronics, & Instruments	Automotive & Mechanical Equipment	Building Materials Mfrs. & Construction	Chemicals, Drugs, & Allied Products	Electrical Machinery & Equipment	Food & Beverage Processing	Glass, Paper, Packaging, & Allied Products	Metals & Metal Products	Petroleum & Allied Products (incl. Nat. Gas)	Research &/or Consulting Organizations	Tire & Rubber	Utilities—Public (incl. Transportation)	Government—Federal	Government—Local / State	Non-Profit Orgs. & Educational Institutions
Aeronautical Engineering				$2,097 59 $2,262 $1,794	$1,500 1		$2,291 1	$2,125 1					$1,800 1			$1,666 10		
Chemical Engineering				$2,081 16	$2,101 3	$2,200 2	$2,229 88 $2,350 $1,967	$2,209 6	$2,238 16	$2,216 17	$2,188 2	$2,413 50 $2,525 $2,250	$2,169 4		$2,153 3	$1,791 10	$2,020 1	
Civil Engineering (incl. Construction, Sanitary, & Transportation Engrg.)				$2,201 8	$2,251 1	$1,936 22 $2,141 $1,670		$2,166 1			$2,125 1	$1,833 1	$1,943 9		$2,009 2	$1,702 13	$1,749 6	
Electrical Engineering (incl. Computer Engrg.)	$1,833 2		$2,068 12	$2,168 682 $2,317 $2,025	$2,186 23 $2,275 $2,090	$2,217 13	$2,254 26 $2,400 $2,180	$2,162 104 $2,235 $2,080	$2,171 4	$2,157 5	$2,097 7	$2,237 12	$2,187 25 $2,292 $1,833		$2,156 78 $2,275 $2,025	$1,704 149 $2,047 $1,448	$2,361 2	$2,241 3
Geological Engineering												$2,312 5	$2,250 1			$1,388 1		
Industrial Engineering	$1,948 11	$2,125 1	$2,000 1	$2,055 52 $2,232 $1,850	$2,172 8	$2,093 5	$2,121 15	$2,049 10	$2,317 10	$2,099 6	$2,117 3	$2,192 2			$2,136 5	$1,754 23 $1,794 $1,600		
Mechanical Engineering			$2,138 3	$2,104 257 $2,229 $2,025	$2,154 49 $2,327 $1,833	$2,128 15	$2,178 37 $2,300 $2,000	$2,147 83 $2,225 $2,050	$2,187 24 $2,250 $2,100	$2,211 13	$2,158 17	$2,340 38 $2,500 $2,150	$2,132 17	$2,127 7	$2,145 47 $2,240 $2,041	$1,751 101 $1,800 $1,449	$1,830 1	
Metallurgical Engineering (incl. Metallurgy & Ceramic Engrg.)				$2,158 9	$2,291 1	$2,175 1	$2,300 1	$2,269 4			$2,165 15		$2,166 1	$2,230 2	$2,280 2	$1,794 1		
Mining Engineering						$2,000 1	$2,250 1				$2,050 1	$2,830 1				$1,550 1		
Nuclear Engineering (incl. Engrg. Physics)				2,289 5		$2,163 3		$2,117 2					$1,625 1		$2,182 10	$1,426 3		
Petroleum Engineering		$2,167 1						$2,250 1				$2,587 27 $2,750 $2,250	$2,725 2		$2,430 3			
Engineering Technology				$2,039 38 $2,188 $1,875	$2,087 3		$2,264 6	$1,986 6	$1,899 4		$1,963 2	$1,729 2	$1,417 1	$2,350 1	$1,948 4			
Agricultural Sciences		$1,400 1	$1,713 3				$1,736 3		$1,614 7			$1,200 1	$1,420 1		$2,088 1	$1,114 3	$1,350 1	$1,000 1
Biological Sciences				$1,522 2			$1,546 2		$1,833 1									$1,095 3
Chemistry			$1,584 2	$1,232 1			$1,845 12						$1,625 2					
Computer Science	$1,740 8	$1,494 10	$1,737 15	$2,006 184 $2,208 $1,760	$1,987 6		$1,936 13	$2,014 11		$1,891 5	$1,706 4	$1,969 22 $2,125 $1,900	$2,063 10	$1,798 2	$1,941 12	$1,426 30 $1,833 $1,125		$1,708 6
Health (Medical) Professions			$2,083 1		$1,750 1		$2,000 5								$2,500 1		$1,200 1	$1,618 30 $1,833 $1,417
Mathematics	$1,737 2	$1,794 19	$1,298 1	$1,990 16	$2,223 2			$1,973 8				$2,050 2	$2,083 3		$1,902 3	$1,537 12		
Other Physical & Earth Sciences		$1,323 1		$2,172 6						$1,200 1		$2,161 3	$ 975 1		$1,500 1	$1,374 12	$1,000 1	